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**Clean Version of Pending Claims**

**DATA DISPLAY USING MULTICOLUMN SCROLLING**

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1. (Amended) A method comprising displaying line-formatted materials on a screen display in two or more adjacent columns, wherein lines spill from the bottom of one column to the top of an adjacent column, or from the top of one column to the bottom of an adjacent column, when scrolling through the line-formatted materials.
2. A method according to claim 1 wherein the screen display is at least in part under the control of a computing device with one or more keyboard keys, and at least one mode of scrolling through the line-formatted materials is accomplished under control of a single key.
3. A method according to claim 1 wherein the screen display is at least in part under the control of a computing device with a mouse input device, and at least one mode of scrolling through the line-formatted materials is accomplished under control of the mouse input device.
4. A method according to claim 1 wherein the screen display is at least in part under the control of a computing device with a microphone, and at least one mode of scrolling through the line-formatted materials is accomplished under control of a single voice command spoken to the microphone.
5. A method according to claim 1 wherein the columns form a display area for display of contiguous lines of the line-formatted materials, and wherein diagonally opposite ends of the rightmost and leftmost columns define the starting and ending lines of the display area, such that when scrolling through line-formatted materials the lines flow into and out of the display area at the starting and ending lines.

6. (Amended) A method comprising displaying Scripting language encoded line-formatted materials under the control of a web browser such that the line-formatted materials are displayed under control of the web browser in two or more adjacent columns of a screen display, wherein lines spill from the bottom of one column to the top of an adjacent column, or from the top of one column to the bottom of an adjacent column, when scrolling through the line-formatted materials.

7. A method according to claim 6 wherein the Scripting language encoded line-formatted materials include Scripting language codes that instruct the browser to spill lines when scrolling.

8. A method according to claim 6 wherein the browser accomplishes the spilling of lines from one column to the other without instruction from Scripting language codes specifying such operation.

9. A method according to claim 1 wherein the line-formatted materials are source code.

10. A method according to claim 6 wherein the line-formatted materials are human readable text.

11. (Amended) A method comprising encoding line-formatted materials to be displayed using a web browser with one or more Scripting language codes that specify to the web browser that the line-formatted materials are to be displayed in two or more adjacent columns, wherein lines spill from the bottom of one column to the top of an adjacent column, or from the top of one column to the bottom of an adjacent column, when scrolling through the line-formatted materials.

12. (Amended) A machine readable document encoded in a carrier medium, wherein the document includes line-formatted materials and the materials are encoded with one or more Scripting language codes that specify to a web browser that the line-formatted materials are to be displayed in two or more adjacent columns, wherein lines spill from the bottom of one column to the top of an adjacent column, or from the top of one column to the bottom of an adjacent column, when scrolling through the line-formatted materials.

13. (Amended) A program product comprising a computer program encoded in a carrier medium, the program code operative on a suitably configured computer to display line-formatted materials on a screen display in two or more adjacent columns, wherein lines spill from the bottom of one column to the top of an adjacent column, or from the top of one column to the bottom of an adjacent column, when scrolling through the line-formatted materials.

14. A product according to claim 13 wherein the program code is operative on the computer to scroll through the line-formatted materials under control of a single key providing input to the computer.

15. A product according to claim 13 wherein the program code is operative on the computer to scroll through the line-formatted materials under control of a mouse device providing input to the computer.

16. A product according to claim 13 wherein the program code is operative on the computer to scroll through the line-formatted materials under control of a voice command input to the computer.

17. A product according to claim 13 wherein the columns form a display area for display of contiguous lines of the line-formatted materials, and wherein diagonally opposite ends of the

rightmost and leftmost columns define the starting and ending lines of the display area, such that when scrolling through line-formatted materials the lines flow into and out of the display area at the starting and ending lines.

18. (Amended) A program product comprising a computer program encoded in a carrier medium, the program code operative on a suitably configured computer to display Scripting language encoded line-formatted materials such that the line-formatted materials are displayed in two or more adjacent columns of a screen display, wherein lines spill from the bottom of one column to the top of an adjacent column, or from the top of one column to the bottom of an adjacent column, when scrolling through the line-formatted materials.

19. A product according to claim 18 wherein the Scripting language encoded line-formatted materials include Scripting language codes that instruct the computer program to spill lines from column to column when scrolling.

20. A product according to claim 19 wherein the program accomplishes the spilling of lines from one column to the other without instruction from Scripting language codes specifying such operation.

21. A product according to claim 20 wherein the line-formatted materials are source code.

22. A product according to claim 20 wherein the line-formatted materials are human readable text.

23. (Amended) A program product comprising line-based materials encoded in a carrier medium, line-formatted materials to be displayed using a web browser and encoded with one or more Scripting language codes that specify to a web browser that the line-formatted materials are

to be displayed in two or more adjacent columns, wherein lines spill from the bottom of one column to the top of an adjacent column, or from the top of one column to the bottom of an adjacent column, when scrolling through the line-formatted materials.

24. (Amended) A machine readable document encoded in a carrier medium, wherein the document includes line-formatted materials and the materials are encoded with one or more Scripting language codes that specify to a web browser that the line-formatted materials are to be displayed in two or more adjacent columns, wherein lines spill from the bottom of one column to the top of an adjacent column, or from the top of one column to the bottom of an adjacent column, when scrolling through the line-formatted materials.

25. (Amended) A system comprising a computer programmed to display line-formatted materials on a computer screen display in two or more adjacent columns, wherein lines spill from the bottom of one column to the top of an adjacent column, or from the top of one column to the bottom of an adjacent column, when scrolling through the line-formatted materials.

26. A method according to claim 1 further wherein the line-formatted materials are displayed in conjunction with graphical elements.

27. A method according to claim 11 further wherein the line-formatted materials are displayed in conjunction with graphical elements.

28. (Amended) The machine readable document according to claim 12 further wherein the line-formatted materials are displayed in conjunction with graphical elements.

29. (Amended) The program product according to claim 13 further wherein the line-formatted materials are displayed in conjunction with graphical elements.

30. (Amended) The program product according to claim 18 further wherein the line-formatted materials are displayed in conjunction with graphical elements.

31. A system according to claim 25 further wherein the line-formatted materials are displayed in conjunction with graphical elements.

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